



Interoffice Memorandum

January 9, 2024

TO: Mayor Jerry L. Demings
-AND-
County Commissioners

FROM: Joseph C. Kunkel, P.E., Director, Public Works Department

A handwritten signature in black ink, appearing to read "Humberto L. Castellero", with a large, sweeping flourish underneath.

CONTACT PERSON: Humberto L. Castellero, P.E., PTOE, Manager
Traffic Engineering Division

PHONE NUMBER: (407) 836-7891

SUBJ: Approval to Decrease the Speed Limit on North Lake Pleasant Road from Votaw Road to Orchard Drive from 40 mph to 35 mph.

Concerned citizens have requested Orange County to analyze the posted speed along North Lake Pleasant Road from Votaw Road to Orchard Drive. They expressed that the posted speed is too high and presents a safety risk.

Pedestrian safety, corridor length, access friction and residential nature of the roadway, and recent accident statistics were the primary considerations for a speed reduction analysis along the North Lake Pleasant Road corridor. The Florida Department of Transportation uses a Context Sensitive Road classification when determining Target Speed. Target Speed is the highest speed at which vehicles should operate on a thoroughfare in a specific context, consistent with the level of multi-modal activity generated by adjacent land uses. This corridor is classified as a C3R-Suburban Residential with a target speed range between 35 mph and 55 mph.

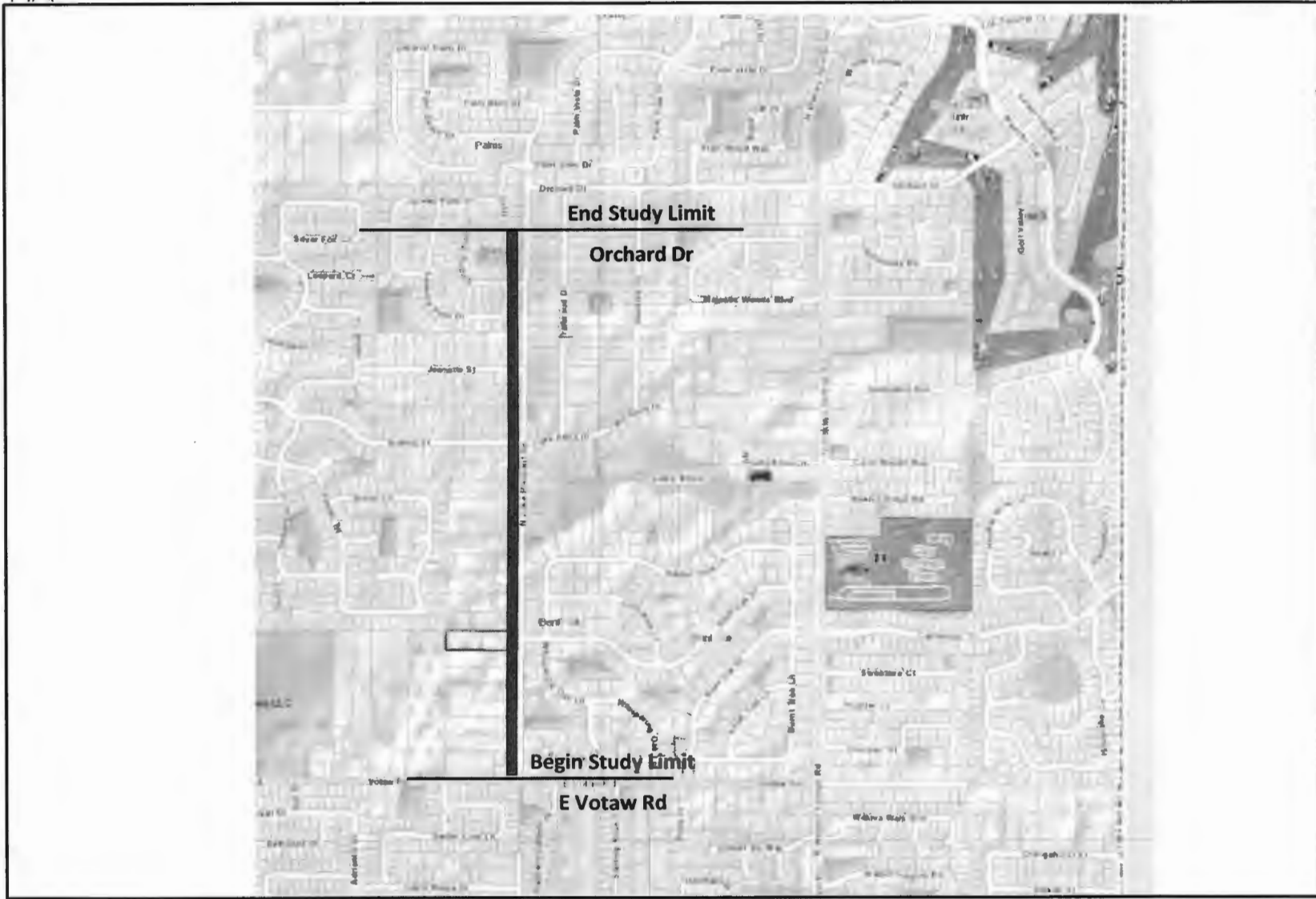
Based on the evaluation performed, roadway characteristics, and operating characteristics, it is recommended that the posted speed limit be reduced from 40 mph to 35 mph.

Action Requested: Approval to decrease the speed limit on North Lake Pleasant Road from Votaw Road to Orchard Drive from 40 mph to 35 mph. District 2.

JCK/HLC/VP/frc

Attachments

Orchard Drive Consent Agenda District Map



District 2: Commissioner Christine Moore